BEFORE THE PUBLIC SERVICE COMMISSION

OF THE

COMMONWEALTH OF KENTUCKY

PUBLIC HEARING HAD ON THE $18^{\rm th}$ DAY OF OCTOBER, 2000, IN OWENSBORO, KENTUCKY

ADMINISTRATIVE CASE NO. 384

BEFORE THE PUBLIC SERVICE COMMISSION, MARTIN J. HUELSMANN, CHAIRMAN, GARRY GILLIS, COMMISSIONER, AND EDWARD HOMES, VICE-CHAIRMAN.

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MR. HUELSMANN: Thank you all for coming.

This is Public Service Commission's Administrative

Case 384. We're at Owensboro. This is the last of
the five hearings that we're having around the state.

I'm Martin Huelsmann. I'm chairman of the Public Service Commission. To my right is Gary Gillis, Commission of the Public Service Commission. And vice chair Ed Holmes couldn't be with us today.

The PSC is very concerned about the rise in the price of natural gas in the United States and in particular in the Commonwealth of Kentucky. We opened this case to investigate this increase as well as to investigate the availability of the supply and the procurement of gas by our five major local natural gas distribution companies.

Today we're here in Owensboro because of
Western Kentucky Gas. We intend to look at in the
course of these things the recent price increases, the
availability of supply for this winter, the future,
and look at how gas companies are providing
information to help consumers, low-income consumer
assistance programs, disconnect policies. In short,
this is a fact-finding mission in which we want to
hear from all interested parties.

The PSC wants to thank Secretary Viola

Miller of the Cabinet for Families and Children and Secretary James Bickford for the Natural Resources and Environmental Protection Cabinet and Secretary Ron McCloud of the Public Protection Cabinet of which we're under.

The fact the three cabinets of this

Commonwealth of Kentucky are working together to try

to help the citizens of Kentucky is important and we

want to express to them thanks in advance of their

testimony today.

The ground rules pretty much have been laid and hopefully you have a copy of this, the procedure. We're going to follow this procedure. This is a quasi-judicial proceeding. The person to my left who has that item that he's talking into is a court reporter. His name is Allen McClung and he will be typing a transcript. Anybody who wants to look at a transcript of what happened here as well as any of the transcripts can go to our website, www.psc.state.ky.us and get a copy of the transcript right off the Internet. And you can download it if you so desire.

The gentleman to the right -- my right of him with the camera is a person by the name of Adam Rabinowitz and he is digitally videoing the hearing. And that digital will, once again, be placed upon our

1 Internet. And if you want to watch what occurred here 2 tonight you can watch that on the Internet. Both of 3 those will occur probably next Thursday. So within a week you can look at those. 5 We want now to first introduce the parties. 6 And we're going to go to my left and these are members 7 of the Public Service Commission. And would you two 8 introduce yourself? 9 MS. MITCHELL: Yes, thank you. My name is 10 Anita Mitchell. 11 MS. McGEE: My name's Dawn McGee. 12 MR. HUELSMANN: And Ms. Mitchell is the 13 attorney for the PSC who will be handling this, and 14 she's aided by someone from financial analysis. 15 Next is the intervener. And there's only 16 one intervener here and that intervener is Ms. 17 Cheuvront from the Attorney General's Office. 18 you introduce yourself? 19 MS. CHEUVRONT: I'm Ann Louis Cheuvront with 20 the Attorney General's Office. 21 MR. HUELSMANN: The applicant or the hearing 22 is taking place with Western Kentucky. Would you 23 introduce yourself, sir?

MR. HUTCHINSON:

Randy Hutchinson. I'm counsel for Western Kentucky

Yes, Mr. Chairman, I'm

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Gas Company.

MR. HUELSMANN: I believe that the course of events if they followed normally that we would swear in these four gentlemen who are going to be testifying; is that correct?

MR. HUTCHINSON: Yes.

 $$\operatorname{MR.}$$ HUELSMANN: And I believe that -- then we could ask questions.

Gentlemen, after I swear you in, when they ask you questions it will mailing be Ms. Hutchinson — or Ms. Mitchell and Ms. Cheuvront. I don't see any other interveners here. If you would state your name and then answer he question. So if you'd stand up please.

(WITNESSES BEING SWORN)

MR. HUELSMANN: Go ahead.

MR. HUTCHINSON: Mr. Chairman, if I could I'd like to introduce Mr. Bill Senter, who is vice president of rates and regulatory affairs for the company. He has a couple of brief opening remarks and then he can introduce the rest of the members of the panel.

MR. HUELSMANN: Okay.

MR. SENTER: Chairman Huelsmann,

Commissioner Gillis, Western Kentucky Gas, commends

the Public Service Commission for establishing

Administrative Case No. 384 to explore the issue surrounding the recent national increase of wholesale gas cost.

The rising cost of natural gas is an important societal issue this winter because it touches on the welfare of our customers and the affordability of home heating. To the extent that through this proceeding our customers can become more aware of the fact that wholesale gas costs have risen, that this will result in increased gas bills this winter, and explain why the more likely our customers will be better prepared.

We want our customers to be as well prepared as possible. We're sensitive to their concerns and we pledge to work with our customers, the communities we serve, and the commission to help in these preparations.

Western Kentucky Gas Company has been a leader in Kentucky in getting the message of higher gas costs our to customers. Early this summer we began to develop a communications program to advise our customers of the fact that wholesale natural gas prices are rising and will result in substantially higher gas bills this winter.

We have issued press releases, met with community groups, provided explanatory information in our bill, and equipped our employees with the information necessary to explain to customers what is happening and why, what they can do to better prepare for the winter.

We applaud the commission's efforts as well in trying to get the word out. We also applaud the efforts by other parties such as the Kentucky Association for Community Action and its affiliated community action agencies, the Cabinet for Families and Children, and the Division of Energy of the Natural Resources Environmental Protection Cabinet.

Before we get into a brief presentation about the underlying cause for the rise in gas costs and our preparations for this winter, we did want to share a couple of things from the outset, if I may.

First, Western Kentucky Gas is well prepared to meet the supply requirements of its customers this heating season. We have adequately prepared through our contracting for supplies of natural gas and interstate pipeline capacity. Additionally, our injectional supplies into our own underground storage and storage we hold on interstate pipelines is essentially full at this time. We are confident about

the reliability of our gas supplies for this winter.

Second, Western Kentucky Gas is a community action partner in the communities we serve. One of the programs we support is the Helping Hand Program, which is administered by the Salvation Army. This program provides funding for persons needing heating bill assistance, including some households which may not otherwise qualify for LiHEAP or other assistance programs. Western Kentucky Gas provides a base level of funds and then matches funds solicited from its customers on a dollar for dollar basis.

In recognition of the current situation we're announcing our intent to increase our contributions to the Helping Hand Program up to \$60,000, \$30,000 in base funds and up to \$30,000 in matching funds. This is a doubling of our program. We have prepared a press release on this announcement. We will also work this winter to do more to promote the availability of Helping Hands funds and to encourage our more fortunate customers to contribute more as well.

Thirdly, Western Kentucky Gas wants to state that it remains focused on acquiring gas supplies at the lowest possible cost. We want all of our gas costs and all of our services to be as affordable as

possible. We pledge our best efforts to continue to do so this winter and beyond.

With that statement out of the way, I'd like to present our panel for the evening who will assist in a brief presentation. They are to my left, Mr. Rick Kissinger Vice President of Operations, Mr. Gordon Roy Vice President of Gas Supply, and Mr. John Hack, Director of Gas Supply Planning.

Mr. Roy and Mr. Hack will provide an overview of our gas supply operations and the current gas market. Mr. Kissinger and I will then summarize our various customer assistance programs.

MR. ROY: Thank you, Bill. Gordon Roy. The first slide -- we have four or five slides from a gas price perspective that we're going to put up and give you some background as to the Western system, the way the system is laid out, and the supply resources that are utilized to supply the requirements of Western's customers.

If we take this system map and going from left to right, if you will, or from west to east, Western's market begins in Paducah, Kentucky and extends across central and south central Kentucky. There are five interstate pipelines that Western is connected to to transport -- to obtain gas supplies

and to transport gas to Western Kentucky's markets.

One of the pipelines is a pipeline, Trunk

Line Gas Pipeline which serves part of the Paducah

market. The pipeline to the east of Paducah is the

Texas Gas Pipeline System. Texas Gas Pipeline is the

principal pipeline serving Western Kentucky's markets.

And just some of the more major markets served by

Texas Gas, the Texas Gas Pipeline are the communities

of Madisonville, Hopkinsville, and Owensboro, Bowling

Green.

Moving on to the east, the next pipeline that originates, if you will, on this particular map right into the south central part of our service territory is the Tennessee Gas Pipeline. And Tennessee Gas Pipeline, we obtain service off of Tennessee for markets that stretch from Glasgow, Kentucky to Danville, Kentucky.

We are innerconnected with two other pipelines. One of them is Midwestern Pipeline, which is an El Paso pipeline that comes in from the north from the Chicago area. And another pipeline, A&R Pipeline. A&R is a pipeline that we used to store supplies for storage refills for the most part.

 $\label{eq:weighted} \text{We do have firm contracts of four of the} \\$ five. The contract on A&R is an interruptible

contract. And the contract is in place principally to store supply for storage refill purposes.

In addition to the pipeline contracts we have -- Western has its own storage fields. And those storage fields, if you can look at those circles -- the best way to point it out -- John, why don't you just point it out for us. I believe we have the same information on the map outside the door, but just point out where they are, John. Right there, kind of the center portion of the map.

Western has its own storage fields, five storage fields, with capacity of about four and a half billion cubic feet. In addition to Western's storage fields Western has contracts on both Texas Gas and Tennessee Gas Pipelines for storage capacity exceeding five billion cubic feet. This is the Western's service map. Those are the supply assets. We principally store supply, for the most part, coming from the Gulf of Mexico.

If we could move on the next slide, Bill. I guess one of the principle reasons we're here tonight is to discuss the information on this particular -- this particular diagram, this particular slide. What we've got here is, we went ahead and graphed actual monthly gas supply wholesale prices or gas commodity

wholesale prices for the months of October 1999 through the month of October of this year. And what you see when you look at this particular graph, if we just start from the left I'll attempt to explain some of the market dynamics that are driving these gas prices, and I'll try to do that fairly briefly.

If you look at October and November of last year we're in the \$2.50 to \$3.00 range. And if you recall last winter there was no real early winter. In fact, there was no winter to speak of in October and November. And as a consequence the market reacted to what it believed to be at the time an imbalance between supply and demand. That is that there was more supply than there was demand. And the market reacted properly in that the market fell at that point in time.

Now there have been several factors that have developed over the last 12 months that have caused this graph to change directions and move steadily upward. One of the principle reasons for, we believe, for the increase, the dramatic increase in gas prices is that the market believes currently that there's an imbalance between available supplies and the expected demand. The demand has through I guess some announcements of a large number of new gas fired

electric generating plants being announced the demand is picking up as well as more electricity is being required for air conditioning loads. And, of course, with the Internet, you know, there's a huge amount of activity as a result of the Internet.

In addition to that just a couple of other factors, fairly quickly. In addition to that oil and gas prices have risen. And although there's not a direct correlation between natural gas prices it does have at least a psychological impact on natural gas prices, we believe.

The other thing -- two other factors real quick. One, storage. Storage refill has lagged the historical five-year average. So the market has reacted to that. I guess we're to believe that there may not be adequate storage supplies for the winter heating season.

And then the last thing -- the last thing from -- and this may be the most dramatic factor that affects gas prices particularly in the winter months, and that is weather. There have been forecasts that weather in certain parts of the country would be at least normal, in some cases colder than normal. So that's what we believe the principle facts affecting gas prices.

In Bill's opening remarks he commented very briefly about storage, storage capacity. And a few minutes earlier I commented also about storage capacity. And this slide attempts to, from a reliability standpoint, explain, graphically explain what Western's resources are to meet peak demands, to meet seasonal demands. And looking across the charts and across the chart and across the bars, Western, for the most part, is able to meet both its peak day and its winter seasonal requirements with not quite half, but about 45 -- 43 to 45 percent of its requirements can be met with storage. And that should be a strong support, if you will, for reliability.

And this is just another just a different type of way to present it with regard to the mix between actual flowing gas purchase requirements compared to gas that's already been stored and in the ground and ready to come out as soon as the load appears.

The last slide that I'm going to comment on is -- what we put up here is the natural gas rig count, the number of rigs that are working, looking, exploring for natural gas. And I guess the importance of this slide -- and what the slide shows us -- if you'll recall, one of our -- the price line we put up

there indicates a much lower gas prices last year at this time. And what happened, the way the market reacted to the lower gas prices is investors were not willing -- exploration companies were not willing to invest capital to go search for gas for gas supplies that would generate \$2.00 prices for them.

Now with gas prices the way they are today these producers are trying to -- you know, they are taking out of mothballs every rig that they can find. And as a consequence the number of rigs or the rig count has increased dramatically. And the number that we have up there at the far right-hand side of the chart is 779. That's somewhat of a dated number. That's a number from probably about five or six weeks ago. And just last week the actual rig count looking for and searching for natural gas supplies is about 825. So the rig count continues to go up.

I guess the significance, of that being we're talking about market and how the market is reacting, with gas prices the way they are this rig count is going to stay high for -- should stay high for an extended period of time. And we fully expect with the additional rigs out there working and searching for gas that that should bring more supply to the market.

The consequence we think of that or the
result we think of that is, what we expect to see is
these new supplies are brought into the marketplace is
a softening of gas prices.

And I guess from a personal prediction standpoint, you know, when do we expect to see that softening occur, it's hard to say. A lot of that depends on what happens this winter and how, you know, how cold of a winter we have. But, you know, we would expect that it could maybe as early as next summer we may start to see some softening of prices.

MR. SENTER: Bill Senter. We have a number of customer assistance programs that Mr. Kissinger and I would just like review with you as the conclusion of our initial prepared remarks.

I've just discussed previously the Helping Hand Program, which is administered through the Salvation Army, which we've announced the additional funding for. So I don't need to mention any more about that.

The WKEG Cares Program is a program that provides annually \$200,000 in low-income heating -- excuse me, low-income weatherization support for eligible recipients. That program approved by the Public Service Commission last year and that program

is administered through the Kentucky -- well, it's administered by Western Kentucky Gas but it's also administered through the assistance of the Kentucky Association for Community Action and their affiliated community action agencies in the 38 counties in which we serve.

The agencies take on the very important responsibility of interviewing recipients, getting their eligibility requirement information confirmed, contracting with the -- to do an energy audit and to do contracting with the contractors who then go into the homes and actually provide the weatherization, weather stripping, insulation, whatever it might be for these person's homes.

On average, the amount of money spent per weatherization project is approximately \$1,500 and that program is a program that's currently approved for three years and it provides \$200,000 of funding annually.

MR. KISSINGER: Rick Kissinger. I'm going to spend a few minutes describing the rest of these assistance programs. Western Kentucky Gas does offer a budget-billing plan to all of our residential and commercial customers. Basically our budget-billing plan is designed to level out the highs and lows that

a customer may experience in their monthly gas bill. The plan is available to the customer any time of the year. They just have to call our customer support center 24 hours a day, seven days a week to enroll in the plan. The plan year does go from May to April with a true up period in April.

Liheap, Western does work with Liheap dollars. If a customer were to apply to Liheap, which is a federally funded program, we really try to get our customers to talk to us about -- if they're having difficult time paying their bills we try to get them to talk to us first to see if we can work out a payment arrangement with them. We can -- we will recommend various assistance programs to them like Liheap.

It's available to our customers from

November to December if they meet the requirements,

the economic requirements set forth by LiHEAP. The

way this works is the LiHEAP program sends a voucher

to our customer support center, which enables us to

keep the customer in service while we work out a

payment arrangement with them.

Western also offers a winter hardship reconnect. If a customer were disconnected for lack of payment, Western, if the customer goes to the

Cabinet for Family and Children and is eligible to receive a certificate of need, Western would recognize that and allow the customer to have their service restored for one-third or \$200 of their bill, whichever is less. We would then set them up on a payment arrangement. That payment arrangement would -- they would be eligible to pay on that payment arrangement up until October of the next year.

Thirty day extension, it works very similar. If a customer is getting ready to be terminated, if they get a termination notice and they, again, are able to bring a certificate of need to us indicating that they are unable to pay their bill immediately, we will grant them a 30 day extension while they seek funding from or assistance from another program.

Additionally, we will -- that too, we will set them up on a payment arrangement. That too will be available to them to pay until October of the following year.

Western -- and I've talked about payment arrangements in these other programs and Western does, is very concerned about making sure our customers are taken care of. And we're concerned if they're having a difficult time paying their gas bill that we're very willing to set them up on payment arrangements.

Typical payment arrangement is we would require a customer to pay half of their bill and we would spread the rest of it over three-month period. That's all I have.

MR. HUTCHINSON: Mr. Chairman?

MR. HUELSMANN: Yes.

 $$\operatorname{MR.}$$ HUTCHINGSON: They're open for questions.

MR. HUELSMANN: Thank you. So that the people in the audience know, each one of these gas companies has submitted to us responses to data requests. And so we have a significant amount of information on them already, which we ask of them and they responded and these are supplemental questions.

Before we get to those we want to acknowledge Representative Nessler is here and thank him for his attendance and if he would participate later we would appreciate that. Thank you.

PSC staff, Ms. Mitchell?

MS. MITCHELL: Thank you. I believe Mr. Senter and Mr. Roy both covered the issue of the supply/demand, that you believe you have sufficient supply to meet your customers demands this winter and you also mentioned that in your data request that we issued on September 12th. But is there a worse case

1 scenario under which Western might not be able to meet 2 its customer demand this winter? 3 MR. HACK: John Hack. Western doesn't see any difference in its supply planning for the upcoming 4 5 winter as compared to previous winters. We do feel 6 very confident that we have sufficient supply and firm 7 transportation to meet both the seasonal and a peak 8 day requirement. 9 MS. MITCHELL: Thank you. Have any of the 10 marketers or supplies with whom Western currently 11 contracts for natural gas supplies through Woodward 12 ever failed to deliver gas supplies to your system? 13 MR. ROY: Gordon Roy. No, they have not. 14 MS. MITCHELL: And I guess you're satisfied 15 that they won't fail this year either? 16 MR. ROY: Yes, we're satisfied that they 17 will be able to deliver according to contract. 18 MS. MITCHELL: Thank you. Are you aware of 19 any potential bottlenecks in the delivery system from 20 the wellhead to the city gate that might prevent the 21 delivery of adequate supplies? 22 MR. HACK: John Hack. No, we're not. 23 MS. MITCHELL: Has Western reviewed its 24 curtailment procedures for the coming heating system,

and if it has do you feel like they're adequate?

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MR. HACK: John Hack. Yes, we have reviewed the curtailment procedures and we do feel that they are adequate.

MS. MITCHELL: For the benefit of the members of the public that are here tonight, can you identify the different components of Western's wholesale gas cost and explain to the extent to which they are regulated?

MR. SENTER: Bill Senter. Western Kentucky Gas wholesale gas costs are composed of three main components: commodity gas, pipeline capacity and transportation.

Commodity gas, if you will, are the actual molecules themselves. Commodity gas is traded in a deregulated in national commodity market. The price of natural gas was deregulated on a national level in the late 1980s.

Pipeline capacity, the right to ship a given volume of natural gas on interstate pipelines, the price for pipeline capacity is regulated by the Federal Energy Regulatory Commission.

Thirdly, transportation, the cost to transport natural gas along the pipeline, the price for pipeline transportation is federally regulated as well by the Federal Energy Regulatory Commission.

1 MS. MITCHELL: Thank you. With regard to
2 the natural gas that Western currently has under
3 contract, how do you determine that the contract is
4 prudent and reasonable? In other words, what

benchmarks or industry standards do you use?

MR. ROY: Western purchases its gas under nationally recognized industry benchmarks. And those benchmarks — there are typically four benchmarks. The New York Mercantile Exchange, which is the commodity future's market, we purchase gas on the first of the month basis and the indices are reported in publications like Inside F.E.R.K.. And we also purchase on a daily basis. Those prices are reported in a publication called Gas Daily.

MR. HUELSMANN: That was Mr. Roy?
MR. ROY: Yes. I'm sorry.

MS. MITCHELL: In item four of the response to the Commission's Data Request, Western compares the customer's average bills in January of 2000 with what those bills would have been based on the rates in effect of September 1, 2000. Based on January's average monthly usage of 14.2 MCF this comparison shows that a residential customer's bills would increase from \$66.80 to \$105.54. Is it correct that the only changes in rates from January 2000 to

September 2000 result from the increases in Western's wholesale gas cost?

MR. SENTER: Bill Senter. Yes, the increase since January reflects increases in Western's wholesale gas cost only.

MS. MITCHELL: Item five of the response to the Commission's Date Request indicates that a subsidiary of Western's parent company owns 45 percent interest in Woodward Marketing that now manages Western's gas purchases. For the record in this proceeding will you briefly describe Western's PBR mechanism and the role Woodward Marketing plays in conjunction with the PBR?

MR. ROY: Gordon Roy. First off, PBR stands for performance based rate mechanism. And the intent of a performance based rate mechanism is to, I guess, create a framework that allows the utilities to change maybe their historical practices with the intent of being able to purchase supplies and other supply services at prices that could be below market or prices that are more economical than their typical or historical arrangements.

Western's PBR consists of four principal components. One is the commodity component, that is there's a benchmark established based on the indices

that I described just a few minutes ago which is the benchmark to determine whether Western's actual commodity purchase costs are equal to, above or below the benchmark.

The second component of Western's PBR is the pipeline transportation cost component. And essentially the way that works is under the pipeline transportation cost component the pipelines rates and tariffs are governed and regulated by the Federal Energy Regulatory Commission. And to the extent that Western in its contracting for pipeline services is able to contract for those services at below the tariff rates establish by F.E.R.K. then any of those savings are flowed through Western's PBR mechanism and shared both with the costumers and Western's shareholders.

The third component of the PBR is an off system sales component. And essentially the way that operates is if Western is able to, when Western is not needing supplies of gas, market those gas supplies off its system, any profits made from the marketing of those, let's just call them excess supplies, any profits made from the marketing of those excess supplies those profits would be split between Western and Western's shareholders.

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The last component of Western's PBR is a capacity release component, and I should say that it's a pipeline capacity release component. And the way it operates is there are times, particularly in the summer months, when Western does not need for its own use all of the pipeline capacity that it has contracted for for its customer's requirements. The pipeline capacity is being contracted for principally to serve Western's peak day requirements on the coldest day of the winter. That's when Western's customers loads are their highest. So when we're not using that capacity, which I said was typically in the summer months, we go out and we resell that capacity back into the marketplace. And the way the PBR operates with capacity release is that the capacity release or the ability to release capacity was implemented by F.E.R.K. prior to implementation of Western's PBR. So the way Western's PBR was set up is Western's historical performance was measured and documented and then the PBR, to the extent that Western can exceed its historical performance with regard to capacity release, then Western and its customers share with the revenues derived from exceeding its historical performance.

MS. MITCHELL: Will you also tell us --

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first of all, can you tell us -- you said they share, can you tell us what percentage of sharing that is?

MR. ROY: Yes, it's a 50/50 sharing percentage. And anything that occurs above -- any cost incurred above the benchmark -- if you want to consider that cost to be a loss, if you will, in a particular transaction, Western's customers would bear 50 percent of that cost and the Western itself would bear 50 percent of that cost if you assume that the benchmarks are market prices.

So the sharing on profits occurs when Western is able to beat the benchmarks and then the sharing is on a 50/50 basis.

MS. MITCHELL: Okay. On the second part of that, my original question, I wanted to know what the role of Woodward Marketing plays in conjunction with the PBR. Did you explain that and I missed it or --

MR. ROY: Gordon Roy. Let me -- let me give maybe a little bit more of an explanation with it. What Western was able to do after the PBR was approved, Western strategized about maybe the most opportune way to maximize, if you will, the potential of the PBR. And Western concluded that the best way to do that was to put up for bid or put out for bid and search in the competitive marketplace for someone

who was willing to manage Western's gas purchase requirements, as well as Western's gas transportation requirements, as well as Western's capacity to release requirements.

And what resulted from the competitive bid process was a contract with Woodward Marketing

Company. Woodward manages Western's storage, manages

Western's pipeline capacity, does the capacity release activity, and arranges for supply purchases for Western.

MS. MITCHELL: Will you describe, generally, what Western foresees as the advantages and disadvantages of this arrangement?

MR. ROY: The principle -- Gordon Roy again -- the principle advantages under this arrangement -- what Woodward is able to do, under this contract structure, Woodward is the aggregator of all of Western's supply purchase requirements. And I guess the analogy that I would use there just very briefly is it's kind of the bulk buying power analogy here, and that is being able to search the marketplace and be able to obtain the best possible deals with gas purchase requirements.

There are some other advantages that are maybe not as important as the one that I just

described like ease of administration, one contract to administer and those kinds of things.

And I guess one other advantage Woodward -if we think about Woodward, Woodward is in the
marketplace and has markets that are off Western's
system, both south of Western's system and north
Western's system. Western did not have those markets
in place and Western never had the ability, if you
will, to search and find those markets. So by
Woodward managing the contract and the assets,
Woodward has pre-established markets that Woodward can
market to that Western did not have.

MS. MITCHELL: You've stated all the advantages you've described. Do you see any disadvantages to it?

MR. ROY: Gordon Roy again. So far we have been very please with, I guess, the results that have been produced with the PBR. And, you know, we haven't been able to identify specifically any disadvantage to the PBR under this arrangement.

MS. MITCHELL: In your opinion, are the prices that Western pays Woodward subject to the affiliate transaction pricing rules contained in House Bill 897?

MR. SENTER: Bill Senter. Ms. Mitchell, our

legal counsel has advised us that this legislation does not apply to this situation.

MS. MITCHELL: Mr. Hutchinson, would you mind submitting something to explain you position on that to the commission?

MR. HUELSMANN: I guess what she's asking is if we would call a data request would you mind producing that? And you can produce it under confidentiality agreement if you so desire.

MR. HUTCHINSON: Yes, we will do that.

MS. MITCHELL: Thank you. Can you provide an overview of Western's disconnection policies and the type of modified payment or partial payment plans available to customers that have difficulty paying — I believe you described — I believe you've pretty much taken care that. I think that's fine. I think you took care of it in your presentation.

Have you considered any tentative plans or contingency plans to liberalize any of your disconnection policies or payment plans if the increase in gas prices significantly increases this winter?

MR. KISSINGER: Rick Kissinger. As always, Western is very concerned about our customers ability to pay their bill and in the past we've always worked

very, very closely with our customers helping them set up payment arrangements, directing them to the proper agencies for assistance. We've been sensitive to our customer's needs and we will continue to do so.

MS. MITCHELL: In response to item seven of the Commission's Data Request identifies various assistance programs for low-income customers while the response to item nine discusses a universal service fund as a possible means for providing assistance to low-income customers. Can the PSC interpret the response to item nine to mean that Western would support a universal service fund that would be put into place only with enabling legislation?

MR. SENTER: Bill Senter. Well, first of all, we support the concept of a universal service fund. We support the route of using enabling legislation as a matter of law. However, as a matter of policy we would not oppose any action by the commission to implement a well-designed universal service fund without enabling legislation.

MS. MITCHELL: Does Western envision that a universal service fund would complement the programs currently available or would -- do you envision they would replace these programs?

MR. SENTER: Well, we envision a fund that

1 complements those programs. It's our hope that --2 what we'd like to see is that the minimal amount of 3 money put into the administration of the programs and the maximization of the amount of money directly 5 benefiting those in need. MS. MITCHELL: I believe you thoroughly 7 described your budget payment plan that you have in 8 place currently, and you state that -- isn't it 9 correct that they can enroll at any time during the 10 year? 11 MR. KISSINGER: Rick Kissinger. Yes, it is. 12 MS. MITCHELL: Can you tell us what 13 percentage of Western's customers have enrolled in its 14 budget plan? 15 MR. KISSINGER: Approximately 11 percent. 16 MS. MITCHELL: Eleven? 17 MR. KISSINGER: Um-huh. 18 In your presentation did I MR. GILLIS: 19 understand, Mr. Kissinger, that the budget billing is 20 from May to April or did I misunderstand that? 21 MR. KISSINGER: Yes, the budget billing year 22 is from May to April. 23 MR. GILLIS: With a true up in April? 24 MR. KISSINGER: A true up in April. 25 MR. GILLIS: Okay.

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MS. MITCHELL: Has Western stepped up its efforts to promote the budget billing plan?

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MR. KISSINGER: Rick Kissinger. Yes, Western has initiated several press releases over the past couple of months indicating and letting our customers know about the increases in gas costs. Ιn each one of those press releases we have given our customers some alternative ways to, I guess, save on energy costs.

One of the things that we mention in each -or we do mention budget billing in each one of those press releases. Additionally, we've made numerous civic club presentations. In each one of those we do the same thing when we are addressing public or civic groups about the increase in gas costs, in each one of those we also recommend budget billing.

Additionally, we send out a bill stuffer describing the budget bill plan annually. And as recently as the October billing we had a -- and there are some copies of this on the table out front -- but we sent out a letter from our president that describes the increase in gas cost and also on the back tips for staying warm this winter. And one of the tips are to encourage our customers to get on budget bill.

MS. MITCHELL: Western's most recently

approved gas cost adjustment went into effect October 1 of this year. Did the budget amounts established for Western's customers reflect the increased rates from the PSA?

MR. KISSINGER: Rick Kissinger. No. Budget bill amounts are based on the customer's billing history. And since Western's budget billing starts in May that wasn't that case. But we did, however, at that time apply -- we were expecting the increase in gas cost, we did at that time in May add a 20 percent increase to budget bills at that time in anticipation of the high gas cost. Additionally, we're planning on another adjustment in November.

MS. MITCHELL: Referring to the response to item 11 of the Commission's Data Request, is it correct to say that Western believes that deferring gas cost recovery until a point in the future could be risky for the utility due to the time lag in recovering these costs?

MR. SENTER: Bill Senter. Yes. We equate risk to cost at any time -- any increased time lag only increases the financing costs associated with it.

MS. MITCHELL: From a regulatory perspective, does Western advocate an approach that allows the wholesale natural gas market to determine

retail prices?

MR. SENTER: Yes.

MS. MITCHELL: An energy adventure analysis in an August 29, 2000, report suggests that in the event of a severe winter wholesale prices could reach \$12 in MCF, more than double the current prices.

Would Western suggest letting the market dictate retail prices if there were significant increases in wholesale prices above the levels presently being experienced?

MR. SENTER: Bill Senter. Western believes that the market should and does dictate wholesale gas prices.

MS. MITCHELL: Western's response to item six indicated that since the implementation of its gas procurement PBR Western has achieved a savings of over four million over that last 25 months. Just to clarify this, is this figure a total savings or the savings the customer's have realized?

MR. SENTER: That figure is customer savings since July 1, 1998, that's over four million dollars. The total savings is twice that or over eight million dollars.

MS. MITCHELL: And can you tell us what the amount of savings through the end of September 2000?

1 Yes, based on preliminary MR. SENTER: 2 figures that number is 4.2 million or 8.2 million. MR. HUELSMANN: And all of that will be 3 returned to the consumers? 4 5 MR. SENTER: Well, half goes to the consumers, half goes to Western's shareholders. 6 7 MS. MITCHELL: Item ten of Western's 8 response indicates that Western is not engaged in any hedging activities and has no immediate plans to do so 9 10 because Western believes that the benefits of such 11 activities are unclear and the recovery of the upfront 12 cost is uncertain; is that correct? 13 MR. SENTER: Bill Senter. Yes. 14 MS. MITCHELL: Can you explain what upfront 15 cost Western is referring to? MR. ROY: Gordon Roy. Hedging -- let me 16 17 just start this way, hedging is a very complicated 18 There are different objectives that you try 19 to accomplish with hedging and let me name two or 20 three of them to start with. 21 One objective with hedging may be to attempt 22 to cap prices, that is, prevent prices from exceeding 23 let's say a desired level that you have in mind.

you may do that -- one of the ways to do that -- there

are a couple of ways to do that, as a matter of fact.

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One way to do it is to buy futures contracts at a predetermined price. Another way to do that is to buy an option, a call option. Upfront cost, a call option in today's market for gas for next month if you're looking for a call option at let's say \$5.50 that call option might cost 50 or 60 cents just to have the right but not the obligation to buy the gas at that price. That's an example of an upfront cost.

In the case of a futures contract, there are contract cost with a future's contract. And with prices the way they have risen dramatically those costs have increased somewhat. And I don't recall precisely, but it could be like half a cent per MMBTU for a future's contract. I guess the old amount was from two tenths to three tenths of a cent per MMBTU. That's one objective and that's how you would meet that objective, that is to protect against volatility.

You may have another objective with hedging, and a second objective with hedging would be if you're a seller. For example, what you may want to do to protect yourself from price changes is you may do some hedging if you're selling gas on a fixed price basis to a customer to protect yourself against market movement and market movement the wrong way against you what you do to lock in the margin in you hedge it.

And that is you would go out and do the same thing -some of the same things that I've just described.

That is, you could buy call options, you could buy
future's contracts, you could do several other things
and there would be costs associated that.

And then there's hedging for, I guess, sometimes for the purest of reasons. I'll give a third example of hedging for the purest of reasons. The third example would be is if you're an investor and you wanted to speculate in the marketplace. That is, if you wanted to make an investment or take a position in the marketplace like you would in the stock market, then what you'd do is you go in and you try to predict which way you think the market goes and you do some hedging to parade the opportunity for yourself to make money if the market rises in the direction or falls in the direction that you would hope it would do.

Those are three examples. And one way to do that is -- one simple way to do that is just to buy futures contracts and when you buy futures contracts what you're expecting if you expect to hold onto those futures contracts is that you expect the future price of gas reflected in futures contracts to increase.

And then you pocket that difference, depending on at

what point in the market you would elect to sell those contracts.

So that's hedging. All of them have costs associated with them. Some have more costs than others. Call options are very expensive compared to futures contracts.

MR. GILLIS: That's about as good an explanation as I've heard of hedging. Under what conditions would it be prudent for a gas company to hedge as far as buying gas?

MR. ROY: Well, let me -- if we just think about Western supply portfolio. Western supply portfolio is made up of about 45 percent storage gas. And Western views that storage gas as being what I'll call a natural hedge. That is, that we're buying gas and on a traditional and historical basis we've been able to buy gas in the summer months when prices have typically been their lowest, inject that gas in the ground, and then bring it out in the winter time when prices have come up. So that's a natural, if you will, kind of a natural hedge.

So Western's waiting then is 45 percent hedged then, if you will, and 55 percent market. Now that is a fairly good balanced portfolio. If you think of a portfolio that would allow customers the

opportunity of falling gas prices for them to participate in a market like that. And if you think back to the slide I put up showing December of '99 prices. December of '99 the gas price was \$2.12. At Western, for example, in September or October locked in gas costs at \$3.00 then when the market fell, depending on the percentage that it locked it, then when the market fell then we would have been locked in at buying gas at that price and flowing through cost to our customers that are greater than market.

So Western -- the kind of simple and short answer for Western, Western's approach to hedging would be to have a balanced portfolio. That is, give customers protection from spiking prices and volatile gas prices. But at the same time give customers the opportunity to participate in a market when the market is on the decline.

MS. MITCHELL: I have no more questions.

MR. HUELSMANN: Ms. Cheuvront?

MS. CHEUVRONT: Thank you. Ann Louis
Cheuvront with the Attorney General's Office. I
didn't realize -- I guess you take something for
granted when you hear it all the time and you think
you know it that it's really clear. After hearing
some of the comments in Louisville I think something

wasn't clear so I want to get it clear here.

The rate increase that we're seeing, this is totally out of the control of the PSC, isn't it?

MR. SENTER: Bill Senter. The whole -- the increase in wholesale gas cost that we've incurred and therefore passed along to our customers, yes, they're outside the control of the Public Service Commission.

MS. CHEUVRONT: And it's just passed through, you're not any profit off of this?

MR. SENTER: That's correct.

MS. CHEUVRONT: Which will lead me to benchmark which I don't like to get into because I still don't understand it, and I think you had the same explanation as LG&E did.

I think I heard -- who knows -- that you said that you assume that you're using market prices. So does your benchmark -- is your benchmark set by whatever that prices are, so the fact that they've increased now that will change your benchmark?

MR. ROY: The actual benchmark itself, the mechanism, is a predetermined mechanism, okay, which tracks market prices; and that it NYMEX, <u>Inside</u>

<u>F.E.R.K.</u>, <u>Gas Daily</u>, <u>Natural Gas Week</u>. Those are the four benchmarks that we use in the basket for the benchmarks.

So the benchmarks -- the real market price of gas is determined on a daily, monthly -- you know, it could be determined on a future's basis. And those prices change to track the market and track what the market thinks is going to occur. So Western's benchmark then, kind of from a practical standpoint, are the benchmarks in PBR's in gas money PBR's. Those numbers move.

Now what Western would hope -- is attempting to achieve as those numbers move up or down, Western is attempting to beat the benchmarks, be better than what those benchmarks are. And by being better than what those benchmarks are, Western is able to capture savings that Western shares with its customers.

MS. CHEUVRONT: So the fact that the commodity's prices are going up it's not really going to penalize the customers or help the shareholders any?

MR. ROY: Right. The best way for me to answer that is the performance of the benchmark, the performance of the benchmark based on what we have in place from a contractual standpoint will continue is the best way to describe that.

MS. CHEUVRONT: Do you have a penalty phase in your PBR?

1 MR. ROY: There is a built in -- the PBR is 2 symmetrical in this regard, the benchmark -- the 3 benchmarks in the PBR are preset. If we exceed the benchmarks, that is, if our costs are higher than 5 those indexes that I just described, then Western eats half of that and then customers are responsible for 6 7 the other half. So it's symmetrical and it works the 8 same way up or down. We get 50 percent of the good 9 and 50 percent of the bad. 10 MS. CHEUVRONT: And the price that's 11 changing is not going to affect that any either? 12 MR. ROY: Yes, that's correct. 13 MS. CHEUVRONT: I don't know if you can do 14 this briefly, but can you explain how it's possible 15 that you can beat the tariff prices? 16 MR. ROY: Gordon Roy. And if I may clarify 17 you said tariff crisis? 18 MS. CHEUVRONT: I thought that's what you 19 said. Is that not what you said? 20 MR. ROY: No, I don't think I did. 21 MS. CHEUVRONT: I thought you said to get 22 your PBR you were able to contract under tariff 23 prices. 24 MR. ROY: Well, if I said that I misspoke. 25 I'm sorry.

MS. CHEUVRONT: Okay.

MR. ROY: What we did with the PBR, once the PBR was approved we went out and shopped the market through a competitive bid process. And essentially what we did is we put all of our assets up to attract bidders to come in and manager those assets for us. And what we were able to do, the way that was structured, is we're able to attract bids for -- from venders who are willing to sell gas to us below market in exchange for the opportunity to manage those assets.

MS. CHEUVRONT: On the commission's question number six where they were talking about how you determine a contract is prudent and reasonable. It sounded real familiar being the fifth hearing, so basically the question is, you performed just, if you know, like other gas utilities? What you do is not out of line, everybody is pretty much looking at the same benchmarks or the same magazines and nationally recognized numbers?

MR. ROY: Well, in addition to that what I would add to that is from a prudent standpoint and from a reasonableness standpoint, you know, one of our primary concerns is reliability of supply and that gas is going to be there on the coldest day of the year.

And from -- I guess from a diligent standpoint

Woodward is -- all Woodward is, Woodward is a

marketer. Woodward is not an exploration and

production company, doesn't have its own production

gas. And addition diligence that we go through is to

see what's back behind that contract and who are the

suppliers providing service to that -- to meet, you

know, the requirements of that contract.

In one of the data requests I think we named some of the produces and some of the major companies.

And these are major, national companies who have tremendous reputations in the business.

MS. CHEUVRONT: But you're using the same benchmarks and industry averages that everybody uses?

MR. ROY: Well now I'm not quite sure.

Maybe Bill can speak to this about benchmarks in the PBR. Benchmarks in the PBR could be slightly different between us and other Kentucky LDC's, the benchmarks and the PBR, because we're not all the same. We're not structured the same way. We don't have the same supply portfolios. But the actual purchase price benchmarks, the Inside F.E.R.K., the Natural Gas Week, The Gas Daily, and NYMEX, those are all the same for everybody.

MS. CHEUVRONT: On your budget you said that

1 you're going to make an adjustment in November. 2 that normal --3 MR. KISSINGER: Rick Kissinger. MS. CHEUVRONT: -- or are you just doing 4 5 that because of these prices going up? MR. KISSINGER: Western always makes an 6 7 annual budget billing increase, and this year will be 8 in November. 9 MS. CHEUVRONT: So you don't --10 MR. KISSINGER: I'm sorry, not an increase, 11 I said increase, I mean adjustment not increase. 12 MS. CHEUVRONT: We just happen to know it 13 may be increase this time. So you just do it, I guess 14 -- about six months --15 MR. KISSINGER: We call them mid year 16 adjustments is what we call them. 17 MS. CHEUVRONT: Because some utilities do 18 them quarterly. But you do it every November? 19 MR. KISSINGER: We typically do an annual 20 adjustment. 21 MS. CHEUVRONT: In your answer to question 22 number two you said that as of September 1st your 23 storage inventory was 93 percent of full capacity. 24 that normal for that time of year? 25 MR. ROY: Yes. In fact -- Gordon Roy again

-- in fact, we might be a little more -- we may have a little bit more inventory as of September 1st. But, obviously, our objective is to be full by the end of October.

MS. CHEUVRONT: Are you there?

MR. ROY: We are just about there. We're probably in the high 90 percentile. One of the things, when we say, essentially full, or when we say, operationally full -- and this may be more information than you're asking me for, but I'll tell you -- what occurs to us from a supply standpoint that we're trying to plan for is we're trying to plan for normal weather starting November 1. That most often never happens that way.

So what we have to do is, you know, we're scheduling gas supplies to flow and what we try to do is leave a little space in our storage fields so that if we got warmer weather we have place to put that gas rather than turning the gas back at the market and selling it at a loss, or selling it with a cost associated with it.

So we leave -- when we say, operationally full or essentially full, we're trying to qualify that because we are not exactly full with the last MCM that we can put in there. We're going to leave a small

1 hole there so we can put supply in there that's coming 2 into the system. 3 MS. CHEUVRONT: And is it -- is the storage 43 percent and the purchases 57 percent as you showed 4 5 in your introductive slide the normal? MR. ROY: Yes. What you see the 43 percent 6 7 -- well, first off, the 100 percent is Western's 8 normal -- those are Western's normal sales 9 requirements based on normal weather. And so the mix 10 or the ratio to be able to meet those requirements on 11 a seasonal basis or an annual basis we do that 43 12 percent coming out of storage and 57 percent coming 13 with flowing supplies. 14 MS. CHEUVRONT: In question number seven you 15 talked about your Helping Hand Program. Is this your 16 all's name for at the other hearings what we've heard 17 of as being called WinterCare or Winter Help or Winter 18 whatever? 19 MR. SENTER: Bill Senter. Even I'm not as 20 familiar with the other company's programs so this is 21 the name of the program that we use and it's done 22 through the Salvation Army. 23 MS. CHEUVRONT: But it's a voluntary check 24 off sort of on your bill?

MR. SENTER: Yeah, we actually -- we send

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1 out an envelope and customers make contributions. 2 MS. CHEUVRONT: So it's not a check off? 3 MR. SENTER: It's not a check off, right. 4 We've had the program in place for a long time. 5 MS. CHEUVRONT: In your -- also in the data request you did talk about how you're going to 6 7 increase your contributions, and then in your 8 introduction you talked about \$30,000 up to 60. 9 MR. SENTER: Right. MS. CHEUVRONT: That's with the 15 that you 10 11 were increasing? 12 MR. SENTER: Well, we're increasing 30. 13 We're increasing the seed level from 15 to 30 and 14 we're increasing the availability of matching funds 15 15 as well from 15 to 30. So that if we were -- so in 16 total we give \$30,000 as the base level, and then if 17 we get up to \$30,000 worth of customer contributions 18 we'll match that dollar for dollar up to \$30,000 --19 MS. CHEUVRONT: Okay. 20 MR. SENTER: -- for a total of \$60,000 from 21 us. 22 MS. CHEUVRONT: I see. All right. Very 23 I don't know this are that well. I'll never I never can leave Owensboro for some 24 25 reason, so evidently I'm suppose to know this area

real well. Why is it with the Salvation Army in Louisville?

MR. SENTER: I think that's where their regional headquarters are. To my understanding, that's correct. And they work with the Salvation Army affiliates in the various towns in which we serve. So they're the administrative point for the -- for all of the communities, Hopkinsville, Madisonville. When we serve 160 some odd communities they become the administrative center for flowing funds through down to those agencies and then they report back and that's how it works. Just provides some administrative control.

MS. CHEUVRONT: And please understand I'm not saying anything against the Salvation Army, it's just because it's in Louisville I'm trying to figure out how this is really working. Do you know that what comes from your customers comes back to your customer's area?

MR. SENTER: Yes, yes, we do.

MS. CHEUVRONT: Do you know the percentage that is distributed by Salvation Army and what percentage actually goes to administrative costs?

MR. SENTER: I don't have those figures with me tonight. I'm sorry.

1 MS. CHEUVRONT: You have talked about 2 different programs that you have to work with your 3 customers and I have to say all the utilities I hope they follow through. These hearings seem to be 5 extremely helpful. I know you wish they would call you before they get their disconnect notices and not 6 7 after they get their disconnect notices. Have you all 8 considered anything which Covington called the due 9 diligent flexibility, where if somebody -- they really 10 can pay their bill but it doesn't arrive at a time 11 that's convenient for them to pay their bill. I know 12 as a state government employee we get paid on the 15th and the 30th, so when I get bills on the 22nd it's like, 13 14 oh, my gosh, you know. Have you ever considered doing 15 something of that nature?

MR. SENTER: Bill Senter. We do not yet. We don't have that flexibility in our billing system yet. So a meter is read and it immediately goes into the system and customer's bills are generated very shortly.

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And the meter readers, they have their schedule. They go to the neighborhoods once each month. So you get on a pattern. And so certain areas in the community are served or meters are all read at the same time when the meter reader is in that area.

It's the efficient way to operate meter reading. So as soon as that meter is read then its entered into the system and then the bills are issued. So it's a geographical issue based on the route of the meter reader.

MS. CHEUVRONT: I'm not even going to ask, I don't know what these ITT people do. You just started -- I don't know just -- it hasn't been all that long ago -- late fees for residential customers. During this period of increasing gas costs and people having problems paying their bills because of the increase, have you considered possibly waiving them for the months, he high cost months?

MR. KISSINGER: Rick Kissinger. No, we have not considered waiving our late fee at this time.

MS. CHEUVRONT: I think I heard you possibly say in your opening that you see these cost, these gas increases maybe leveling off and then eventually not going down to \$2 put going back down, is this --

MR. ROY: Gordon Roy. I hope I was precise enough in the way I described that that, you know, we're not predicting what the market's going to do. What we hope occurs, and maybe that's the fair way to state it, if you look at the signs, the market signs, more rigs out there, you know, there are more storage

projects that are being developed, underground storage projects, \$5 gas prices -- and we've had this experience in the last few months. We do buy gas from a number of local producers in our various market areas including Kentucky. And we've got producers who have been, if you will, trying to work as hard as they can to bring some marginal production back on line to get it to market so they can capture this revenue with these higher gas costs. And, you know, this market, the natural gas market, is -- I don't think it's different, much different from any other commodity You know, it is a supply/demand driven type market. market. And one of the market responses should be, what it should be with \$5 gas prices is everybody and his brother, pardon the expression, ought to be out there looking for supplies trying to bring those supplies to market. And we hope that that's going to be the reaction and we're seeing signs with the rig You know, that's a pre-indicator, if you will, of hopefully some good things to come.

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And just one other point, if I may make this I don't know if Bill said this or not, but while I'm speaking, you know, higher gas prices --Western is not supportive of higher gas prices.

25 Western is supportive of reasonable gas prices. MS. CHEUVRONT: Thank you. That's pretty much the sentiments of everybody. On your disconnect policy you talked about your winter hardship reconnect. How long does it take you to reconnect somebody?

MR. KISSINGER: Rick Kissinger. If we get -- if a customer calls in and is put on a or falls into the winter hardship reconnect they pay their one-third, their \$200 we can -- it really depends on the activity at that time. If we have a lot of customers calling in, as we typically do this time of year due to the cold weather, it may take a day or two, but we typically try to get those customers on as soon as we can. As soon as our operations personnel have the ability to do it based on their schedule.

MS. CHEUVRONT: I've heard that with some of the other utilities, and forever I thought it was a reg but I think I was wrong, that they have the policy where if the weather hits 32 degrees below they won't disconnect. Do you all have anything like that, of that nature?

MR. KISSINGER: Rick Kissinger. We won't turn off a customer if it's below 32 degrees.

MS. CHEUVRONT: The old saying in Kentucky about our weather, if you don't like it wait an hour,

applies a lot in February where one day you're freezing cold and the next day you're pulling out your summer clothes and then, you know, a couple of days later you're trying to get even more winter clothes.

Let's say we have that period in February where we know -- we have some of out biggest snow storms in March, would you disconnect them during that brief little period where it got warm where previously you haven't because it had been so freezing cold?

MR. KISSINGER: Rick Kissinger. We normally look at the weather reports. And if we get a disconnect order for a customer we look at the weather report and it's going to be 50 degrees tomorrow, and I'm talking about the low temperature, we will go ahead and work that order. If the low is going to be 31 degrees or 32 degrees and the high is 50 degrees we won't work the order.

MS. CHEUVRONT: And so if you disconnect them and then a few days later our high gets 32 degrees or 40 degrees or something of that nature, to get reconnected they'd have to go through the process of getting the winter hardship reconnect?

MR. KISSINGER: Rick Kissinger. Yes, that's correct.

MS. CHEUVRONT: If you have to change

something on your bill or some type of line item has to be added, I know you probably can't speak from experience, I don't think you're a computer person, but just from your experience of dealing with your computer programmers would there be an added cost to the company to do that?

MR. SENTER: Bill Senter. Yes, there likely would be some programming changes to make any adjustments to the current bill format. There would be some costs involved but I can't possibly tell you what that cost would be just on the fly here, and some time involved to get that done. But I can't give you the particulars.

MS. CHEUVRONT: Are these costs, and I'm not going to say the next day or anything of that nature, but if you had to come in to get a rate increase because of other things, are these costs that you would want to try to recover in your base rate?

MR. KISSINGER: Ultimately, I don't think we're talking about the costs that would require some kind of a rate case.

MS. CHEUVRONT: Let's hope not.

MR. KISSINGER: Certainly not. I mean, so it's just a matter -- these would be -- these would be added costs to our cost of service.

1	MS. CHEUVRONT: I believe that's all I have.
2	Thank you.
3	MR. HUELSMANN: Before we change the tape,
4	Ms. Cheuvront, you asked the question concerning data
5	on the Salvation Army. Would you like to receive that
6	information?
7	MS. CHEUVRONT: If they could get that
8	information that would be nice. I don't know since
9	they sort of just turn it over and I'm not saying
10	they don't monitor it, I'm sure they do or they
11	wouldn't know what was coming back to this area but
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13	MR. KISSINGER: A percentage of the
14	administrative expenses.
15	MS. CHEUVRONT: How much is actually going
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17	MR. HUELSMANN: Mr. Hutchinson, do you have
18	any problems with giving us that data later?
19	MR. HUTCHINSON: Oh, no, we'd be happy to
20	provide that. Be glad to provide that.
21	MR. HUELSMANN: Okay. We're going to stand
22	in break five minutes just for him to take the
23	change that tape and then we'll continue.
24	(OFF THE RECORD)
25	MR. HUELSMANN: If you all want to take your

1 seats and we'll get started. 2 Okay, we're back on the record. I'm looking 3 in the audience for other interveners, attorneys and I don't see any. Is there any other interveners, 4 5 attorneys? Okay, Commission Gillis has a few questions. 6 7 MR. GILLIS: Just a couple of questions, Mr. 8 I think you talked about the storage, the amount 9 in storage and maybe I wrote down some wrong numbers 10 or have something wrong. What's the amount that you 11 have in storage or a total amount that you can store 12 in both fields and pipeline? 13 MR. ROY: We've got on Texas Gas and 14 Tennessee Gas Pipeline, that's our pipeline storage, a 15 total of 5.1 BCF on the interstate pipelines. And 16 Western has 4.4 BCF of it's own storage capacity. 17 all total about nine and a half BCF of gas. 18 MR. GILLIS: And that will be 97 percent 19 filled at the end of October? 20 MR. ROY: We're ready to go. 21 So you anticipate using maybe MR. GILLIS: 22 85 percent of that throughout the season? 23 MR. ROY: We hope to. 24 MR. GILLIS: And have a -- I guess you have

to keep a cushion of some amount?

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MR. ROY: Yes. One of the things that, from a storage/operating standpoint that we have to guard against and have to protect for is occasionally we'll experience a late winter peak, something that could occur maybe in late February. So we have to manage storage fairly carefully to be able to assure that we have enough deliverability coming out of storage to meet that late winter peak.

So ideally, you know, the way we like to set storage up in terms of usage of storage is just like a bell curve if we could. But unfortunately the weather doesn't allow us to do that. So what we're doing with storage, we set storage up for deliverability to meet peak day requirements, but we also us storage for seasonal requirement. And then we just manage it as we go depending on what the weather does.

MR. GILLIS: So of the total in your charts that you anticipate selling this year, about 20 million MCF of which about eight million will come from storage and 12 million -- I'm rounding -- 12 million come from purchase?

MR. ROY: Yes, that's correct.

MR. GILLIS: So that -- I guess we're starting with the increase in gas cost, we're anticipating everyone's bill going up, but if the

bills do come down substantially that 12 million would be subject to lower gas cost as we go. So it could be possible that we would see some relief to the extent of that 12 million?

MR. ROY: That is correct. Assuming market prices go down then customers would, I guess, enjoy the benefit of lower market prices.

MR. GILLIS: Mr. Senter, I just had a question or two about your -- the company's position on the USF. Is it the company's position that you would rather continue with the programs that you have in place for customer assistance without any involvement as far as the commission getting involved in a USF or implementing a USF or can you elaborate a little bit more on the company's position on that?

MR. SENTER: I'm pleased that you asked the question because I do want to be completely clear. We support the concept of a universal service fund. We do not see a universal service fund as a replacement for the existing programs. It will simply complement and provide additional funding.

Our hope is that the additional funding would be funneled in such a manager that the administrative costs associated with that would be as low as possible to maximize the benefits of those in

need. It's not to replace what's in existence. Our hope would be that it would add to it.

MR. GILLIS: I think many years ago the commission may have had an administrative case that they looked at USF's and I'm not sure, Administrative 284, I believe it was. And I think for some reason it was deemed impractical not to have one or it may have been challenged possibly in court. So I guess I'm wondering if the programs that you have in place might — is there any way for the company to be more creative with the money that you have or to take a look and see if you could be more creative with the money that you're currently putting in the programs to see if there are better ways to use those funds for low-income funding?

MR. SENTER: We want to be very open to looking at the programs that we have today and enhancing those and making those the best that they can be. Certainly our proposal to expand the Helping Hand funding is just one example of that. But we're going to take a look at all of our -- everything that we're doing and to the extent that we can, you know, maximize the efficiency and the effectiveness of those funds being spent to maximize the public awareness of those funds are available, the efficiency of the

administration of those funds, and make sure that those in need know that those funds are available we want to do that. And, yes, we want to look at that.

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MR. GILLIS: And I'm not sure that we've talked during the hearings we've have throughout the state as far as any other programs other states or anything that might be possible. Have you all looked at any other programs anywhere else within your company to compare what you're doing here with what they're doing to get the best way?

MR. SENTER: That was a goal of mine at one time when we started about this and I never -- as you know, our corporation actually does business in 12 states total. And I don't have summary of what maybe some of the programs are. I don't think there's too much out there. Of course, as you're aware, I spent a number of years in the telephone industry, personally, and am familiar with the universal service fund that was established in the telephone industry. And one of the problems and differences for the kind of universal service fund we're talking here is those are generally targeted from one geographic area to another. example, citizens in New York paid a universal service fund, which supported the high cost of service out in Wyoming where they had long loops and things like

that.

In fact, you might have somebody in New York who is actually a low-income person subscribing to phone service paying for somebody with higher incomes making his phone service more affordable in Wyoming. These programs that we're talking about would simply be, as we understand the universal service fund, would be paid by all customers and then would benefit -- go directly to those eligible low-income individuals. We see it as a targeted means tested program with a priority of those funds going to those who are most in need.

MR. GILLIS: Thank you.

MR. HUELSMANN: I have a few questions. My understanding is 85 percent of the drilling for natural gas is by independent drillers. Have you all seen or heard of any of that being done in Kentucky?

MR. ROY: A couple of the -- Mr. Chairman, a couple of the inquiries that we've gotten have been from Kentucky producers, that is the reactivation of wells. I'm not familiar, maybe Rick might be, about any requests we've had from local producers to connect our system.

MR. HUELSMANN: If those people did want to get into your system would you allow them into your

1 system? 2 MR. ROY: Certainly. 3 MR. HUELSMANN: If a person received a heat 4 bill last January of \$100, the rates today what would 5 that consumer pay today, approximately? MR. SENTER: Are you referring -- you're not 6 7 referring strictly to the gas cost? 8 MR. HUELSMANN: I'm talking strictly about 9 the price of gas, a monthly bill. If they received a 10 \$100 bill in January what should they expect as of 11 today? 12 This is October, I think the MR. SENTER: 13 total bill would be pretty close to 90 percent, 90 14 percent greater. 15 MR. HUELSMANN: Ninety percent greater, 16 \$190? 17 I believe that's correct. MR. SENTER: 18 We've got some statistics in the DR's, but they're 19 based on the September numbers. We've had another 20 interim increase that went into effect in October and 21 I think it's pretty close to 90 percent. 22 MR. HUELSMANN: So you're talking about a 23 doubling of --24 MR. SENTER: Just about. And Mr. Chairman, 25 could I --

MR. HUELSMANN: Go ahead.

MR. SENTER: We just -- you know, a year ago our gas costs were actually very low and we were lagging in the market a little bit in terms of how quick we were getting our actual gas costs recovered, when we've made our gas cost filings and when those gas costs were flowed through and went to the customers. We lagged the market in terms of how quickly we were chasing this rising market. And so the percentage increase looks higher because of our baseline a year ago was lower than probably the average company. And I think that's why the percentage seems a little bit higher.

MR. HUELSMANN: You mentioned injection the wells. Is that -- are you on base or are you on where you projected to be at this date?

MR. HACK: We're probably slightly ahead of where we projected to be.

MR. HUELSMANN: My last question is, the year of 1997 -- 1977 and 1978 were extremely cold winters that we had. If we have a winter the '77/'78 this year is Western Kentucky going to be able to meet the needs of every consumer that it serves presently?

MR. SENTER: Why don't you answer that one, John.

MR. HACK: John Hack. According to our peak day design where we estimate heat load factors for per customers and extend that to the firm market, we have sufficient capacity and supply that we should meet that type of peak.

MR. HUELSMANN: The answer to that is yes?
MR. HACK: Yes.

MR. HUELSMANN: Thank you. Okay, that concludes this part of the hearing. The next part would have been for me to ask questions of the utility by people attending and they were supposed to put that in writing. And my understanding is there's been nothing in writing requesting me to ask them questions.

So we'll now go down to the public comments. And we had a sign in sheet and we had a bunch of people sign in and there are a bunch here, but everyone said they do not want to speak. Any of the lay public that is here I can give you a second chance. If you'd like to speak at this time you're welcome.

Okay, hearing none we'll then go into the public comments. And if -- we've got two seats there. The first group of representatives we have for the Cabinet of Families and Children and the Kentucky

Association of Community Action, Mr. Cliff Jennings and Deb Hamlin are here to make comments from the Cabinet for Families and Children and the KACA.

MR. JENNINGS: Thank you. Buy fuel or buy food? Buy fuel or buy medicine? These are hard choices that many of our low-income families, the elderly, persons with disabilities will have to face and make this winter. These are not choices that we should accept.

The Cabinet for Families and Children administers the low-income home energy assistance program statewide through the Kentucky Association for Community Action who operates that program in all 120 counties through the 23 community action agencies in the Commonwealth.

We are deeply concerned about the rising cost of fuel, especially the cost of natural gas for the low-income citizens of the Commonwealth. There are increasing indications that the price of home energy -- and that's all forms of home energy -- are going to increase, natural gas, propane, fuel-oil, kerosene, wood and coal is on the rise.

With gasoline prices remaining high the cost to deliver wood and coal is being impacted. We expect those costs to go up maybe by as much as ten percent.

But we do expect to see an increase. With natural gas the prices are predicted to increase this winter on average or by 50 or more. We just heard a very significant increase here. We've been hearing increases elsewhere in the Commonwealth that are very dramatic. And because of that the lives of the elderly, the low-income, persons with disabilities, and the families with children will be dramatically impacted. These low-income families, senior citizens, and person with disabilities will be forced to make a choice. That is between buying fuel or buying food, buying fuel, buying medicine, or buying other important necessities.

If the winter is extremely severe or there are extended periods of very cold weather, the problem will be even more critical and could reach a very dangerous level. Studies show that the low-income households spend from 14 and 18 percent of their total household income on home energy. And with the rising cost of fuel prices that cost or percentage of their income that goes for home energy should increase.

A family of four with a gross income of \$1,200, which is approximately 85 percent of poverty, would spend from \$170 to \$215 monthly on their home heating cost. Conversely, the other households, the

average household, spends between three and a half percent to seven percent of their household income on heating costs. Studies show that the elderly are likely to pay their heating bills at the expense of their food and medicine.

Nationally, LIHEAP is not sufficient to meet the demands, especially facing these increased energy costs. Under the Low-Income Home Energy Assistance Program only those who have income at or below 110 percent of poverty are eligible. Those who are above 110 percent of poverty do not qualify for LIHEAP.

For those who are eligible the LIHEAP benefit is small compared to the actual cost of heating their homes. In our subsidy component last year the average benefit was \$92. Last year we served over 94,000 households in our subsidy component. For natural gas the average benefit was even lower; it was \$82.

In the case of a family of four, assuming that they heat with a natural gas, their cost of heating for the winter months would cost from \$850 to over \$1,000. This amount of money is very small compared to that heating cost, but it's very large and very important for those low-income families.

We also have a crisis component, which

operates beginning in January. The maximum benefit for natural gas was \$100 last year. To what extent will these benefits assist a family if the natural gas prices increase by over 50 percent? Last year we had 48,000 households, over 48,000 households served in a crisis situation, and that is defined as being without heat or having a disconnect notice or soon will be without heat.

Individuals, especially the elderly, are becoming worried, they're even frightened about the prospect of these higher heating bills this winter. They have heard the news reports. One senior citizen states, I am on a fixed income and cannot save for big increases in my gas bill. My medications cost almost \$300 a month. What am I going to do?

Kentucky is faced with a significant funding issue. As I said, only those with income below 110 percent of poverty can receive help in our Low-Income Home Energy Assistance Program. The LiHEAP benefit amounts will only cover a small percentage, a small part of the winter heating bills.

Many may have heard that President Clinton has released emergency funds and we are extremely grateful for that release of the money this early in the year. But I do want to clarify that this is money

that was already there that has been available consistently for the President to release for energy emergencies.

Other than Winter Care and Helping Hands
there are no other significant sources of money that's
out there available to help these low-income
households. Our most vulnerable population who are
dealing with fixed or limited incomes are struggling
with these increased energy costs.

We cannot do it alone. We need community involvement in addressing this issue so that no one has to choose between buying fuel or buying food; buying fuel or buying medicine.

The Cabinet for Families and Children is trying to address this problem. One thing that we're trying to do -- that we are doing is attending these hearings and speaking out. We've also had -- hosted two other meetings in the state to try and get more people involved and aware of the issue and working collectively to try to find solutions.

We are asking that community resources become more involved and lend a helping hand with the situation. Governor Patton joined with other governors and asked the President to release the Liheap emergency funds before the winter begins. And

in Saturday, September 23rd, the President released 400 million of those emergency funds. Kentucky's share of that emergency fund is 4.7 million. But, again, that number is an advance of money that has been there for emergency -- winter emergencies and the money is not sufficient to serve all of the need that's out there.

We're still supporting increased funding from the federal government. We're working hard to try and get congress to increase the appropriations for the Low-income Home Energy Assistance Program.

But that's still just a guessing game. We do not know that that will happen.

We are encouraging the utilities to continue to support in terms of their working with the clients, their customers, on budget payment plans with cut off policies that are flexible and also their efforts, and we appreciate their support and their contributions to the low-income programs that they are making.

We'd also like to encourage the citizens to become more involved and to make contributions with their utility bills or through Helping Hands and, you know, to assist with low-income households.

The state and Community Acton Agencies cannot do it alone. There must be a coordinated effort state-wide. We appreciate the effort by the

Public Service Commission in holding these hearings.

It is an opportunity for all of us to start working to collectively, the energy providers, the public agencies at the state and local level, the citizens to begin to work together to find solutions to this problem so that our friends and neighbors on fixed and limited incomes do not have to face these difficult choices.

Therefore, I am asking all community resources to help to come together to work on this so that we can arrive at a solution and make sure that people can stay warm this winter. We would appreciate and support coming together with resources such as blankets, space heaters, places for people to go, help with a person's heating bill. These are things that we all can do and contribute to this effort.

Now these community resources are out there and they're already helping, but we are asking that all of us work together and do more. Thank you.

MR. HUELSMANN: Thank you, Mr. Jennings.

MR. GILLIS: Mr. Jennings, just one question or two. I know we haven't asked any before, but I'm going to put you on the spot here at our last meeting. Are you familiar with any programs throughout the United States that have been successful that we might

1 be able to import into Kentucky to get community 2 resources more involved, to encourage citizens to 3 check off or give money on utility bills, or any way that we can get the word out and make a difference? 4 5 MR. JENNINGS: Well, I think what we are 6 doing here right now in a very active way before the 7 winter in anticipation and with the full knowledge of 8 these energy prices is a significant effort on the 9 part of the Commonwealth to upfront be prepared for 10 any conceivable possibilities here. 11 As to other programs in the nation that have 12 been effective in this area, there is a lot of variety 13 out there but I've not really feel like right now I'm 14 prepared to do that. 15 MR. GILLIS: Well, I said I'd put you on the 16 spot so --17 MR. JENNINGS: We could come back with and 18 provide that information. 19 MR. HUELSMANN: If you have any I think we'd 20 like to receive whatever you've got to be innovative. 21 And if you would, we'll distribute it to the rest of 22 the people here.

MR. JENNINGS:

MR. HUELSMANN:

MS. HAMLIN:

Great.

Thank you. Ms. Hamlin?

The Kentucky Association for

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Community Action wants to thank the Public Service

Commission for this proactive approach to the concern

of the people about the high energy costs this winter,

and also Western Kentucky Gas for their willingness to

work with us to serve the low-income people.

Besides what Cliff said, LiHEAP serves about 180,000 households in Kentucky. That's only about half of the people who should be eligible but there aren't sufficient funds. We have to come up with other solutions.

The Kentucky Association is supporting the universal service fund. We feel that may help. It also may help some of the people in that gray area, the working poor, the people who have more income but not enough to really pay their bills and adequately live.

And we again want to thank you for having us here.

MR. HUELSMANN: Thank you. The next person to speak is the Natural Resources and Environmental Protection Cabinet. Traditionally that's been John Davies, but I see someone else.

MS. LANDRY: I'm Karen Landry from the Kentucky Division of Energy which is part of the Kentucky Natural Resources and Environmental

Protection Cabinet. And I'd like to thank the Public Service Commission for allowing us to comment this evening.

My purpose here is twofold this evening. First I'll explain who we are and our energy role within the Commonwealth; and second, I'll highlight what families and businesses can do to reduce their energy bills through simple yet effective energy conservation practices.

The Division of Energy is a state agency whose mission is to promote a healthier, more prosperous and sustainable future through the wise use of energy. The division's history extends more than 25 years, originating from the energy crisis of the 1970's when National Energy Security and energy conservation issues gained public attention.

Since its inception the Division of Energy through its partnership with the United States

Department of Energy has helped Kentucky Schools and hospitals save an average of 25 percent on energy costs in more than 1,100 buildings. We've launched an energy efficiency program for state government buildings, we've promoted the use of alternative fuel such as compressed natural gas and ethanol, and we've prepared for and responded to energy emergencies to

lessen their impact.

These are just a few examples of our programs. While our mission remains the same our focus changes from time to time to respond to energy issues and challenges.

Today, despite the great energy efficiency gains we have made over the years, our state and nation still confront serious energy issues that affect our economy, our health, and our environment. The approaching winter season presents us with such a situation.

As a non-regulatory state agency, the division works with others on a voluntary cooperative basis to ensure that energy emergency issues are resolved. One reason why we do not have John Davies where with us this evening. We promote contingency planning on both the part of individuals and organizations to anticipate and reduce the impact of energy problems. Most everyone recalls the efforts to prepare for the new millennium. The Division of Energy was one of the key agencies working on and inner agency task force to plan for energy problems that could have resulted from the Y2K.

We have also partnered with the Division of Emergency Management, energy suppliers, and other states, and the federal government to resolve energy supply and distribution problems caused by severe weather. We did this as recently as January 2000. I see our current situation as requiring a similar effort to prepare for problems that may arise from higher energy prices and tighter supplies.

The Division in conjunction with five other state agencies has formed a winter fuels working group to determine how state government can best prepare for potential energy challenges ahead. The other agencies are the Public Service Commission, the Kentucky Division of Emergency Management, the Office of the Attorney General, the Cabinet for Families and Children, and the Cabinet for Economic Development, all under the purview of the governor's office.

Our winter fuels working group will address such issues as attainable, reliable information under energy supply, demand, and prices throughout the Commonwealth, reviewing and updating Kentucky's existing emergency operation plans as they relate to energy supply, coordinating the appropriate response among state agencies and working with other states and federal government and non-governmental organizations to implement solutions.

This hearing focuses specifically on natural

gas. But all of us who have bought gasoline, read a newspaper, or heard a news broadcast in this past several weeks are well aware that the cost of oil is at near record highs. Prices for petroleum products whether gasoline, heating oil, diesel fuel or propane are determined on the world market. And this market has risen steeply.

Less than two years a barrel of oil sold for about \$10. In recent weeks that same barrel of oil brought nearly four times that much. Tight supply and higher natural gas costs may lead to even higher prices for our other heating sources such as heating oil and propane. Together these three products, heating oil, natural gas, and propane, heat 59 percent of Kentucky homes.

While the heating cost may be up 20 to 40 percent this winter, we can save an equal amount by adopting energy saving practices. While these practices are not glamorous they do work. And they include keeping your furnace tuned and replacing your furnace filters once a month. Properly tuning your furnace you can save six to ten percent on your energy bill.

Weatherizing your home to prevent heat loss you can save 10 to 25 percent on your heating bill.

Weatherizing would include caulking and weather stripping around windows and doors. Setting your thermostat back from 72 degrees to 64 degrees for eight hours, for example those hours when you're gone during the day, can help you save five to ten percent on your heating bill. And a programmable thermostat would help you to remember to do that. And the energy savings in the long run would pay for the cost of the programmable thermostat.

Ensuring that you have at least an R30 insulation in the attic saves up to 15 percent in your heating cost.

And finally, reducing or setting your water heater thermostat to 120 degrees and doing other things to help reduce your hot water usage which accounts for 14 percent of your utility bill.

Adopting these measures can help you lower the cost of heating your home while increases your comfort during the winter. Other measures that people can take to reduce energy costs include buying high efficiency energy star labeled products when replacing appliances and equipment, and changing incandescent light bulbs to compact florescent bulbs.

Many of these energy tips, saving tips such as adjusting thermostats, reducing hot water

temperatures, sealing duct work, and performing routine maintenance on furnace equipment apply to businesses and industries as well. Asking employees to help out by turning off lights in unoccupied areas, keeping exterior doors closed as much as possible, and turning off machines and equipment when not needed can generate significant energy savings.

As I said, energy conservation is not glamorous but it does work. Those in our communities who can at least afford higher energy prices might be faced with difficult decisions as we've discussed this evening. We recognize the choices many low-income households will face. Pay for energy or pay for food or medication or life's other necessities.

There are no easy answers, especially in the short run. And all of us together need to start taking those actions that will make us less dependant on foreign oil and more energy self sufficient.

Energy efficiency and conservation are steps in that direction.

On the table in the hallway we have a booklet that explains these tips and others. And I also want to recognize you all for providing the energy -- many of these tips and more in your flyer. Thank you.

MR. HUELSMANN: Thank you. The next one to speak is Stephanie Bell from the Public Service Commission. She's here today to represent the Division of Consumer Services.

MS. BELL: Good evening. Jenny Smith could not be here this evening. She's the director of Consumer Services. My name is Stephanie Bell, I'm secretary of the commission and I'm filling in for her. She wanted me to let you know a few things about her division.

The Consumer Services Division is composed of a director, secretary, and five investigators. The staff receives approximately 30,000 calls per year and has logged 3,600 informal complaints.

The Consumer Services staff is responsible for providing informal complaint resolution services for the state's regulated utility customers. We do not regulate municipal owned utilities, TVA utilities, cable TV, sanitation districts or bottled gas which is propane. Complaints are resolved in accordance with the PSC rules and regulations, the utilities file tariffs and Kentucky State Statutes.

Although every customer is not a satisfied customer most are left with a better understanding on how we work and the commission's authority. The

division has seen an increase in the normal -- in the number of informal complaints filed by customers each year. One reason for this is the Consumer Education Program, which has resulted in TV and radio ads, which gives out our toll free number.

Now that you know who we are and how we can help you as a utility consumer, let me share some information on how you can reach us. Our toll free number is 1-800-PC-INFO or 1-800-772-4636. Our direct phone number is area code 502-564-3940. Our mailing address is P.O. Box 615, Frankfort, Kentucky 40602. If you would like to email us our email address is psc.mail.state.ky.us. And on our web page you can just click on the Consumer Services Division link.

So thank you very much.

MR. HUELSMANN: Thank you. The next comment was to be from Daugherty Resources.

MR. SCHULTZ: Thank you. My name is Lou Schultz. Bill couldn't make it tonight so I'll be speaking for him. On behalf of Daugherty Resources I'd like to thank the Public Service Commission.

First slide. This is a quote from Bill Richardson about the competence, "For a secure energy future, government and private sector decision makers need to be confident that the industry has the

capability to meet the significant increases in the natural gas demand for the forecasted twenty-first century."

Next slide. Basically, there is really -the energy crisis -- there is no energy crisis.

There's a long-term supply of natural gas. Whereas
crude oil is a global issue, natural gas is a North

American one. Eighty-seven percent of the natural gas
consumed in the U.S. is produced here, and the
remaining 13 percent is produced in Canada and Mexico.

The price of natural gas is higher because of existing market conditions. The law of supply and demand is working. The price is the symptom, not a problem. This chart is from the Petroleum Council and it shows a projected increase in natural gas prices.

Next slide, please. And this is from DOE. It shows the projected increase in price to the residential market. There you see the 880 predicted for this winter.

Next slide, please. And this slide shows where the gas price increases by sector, residential, commercial, industrial and electric generation.

And the low levels of drilling activity during the past three years has lead to the short-term loss of deliverability. And you have the increase in

demand of natural gas that has lead to the short-term deliverability problem.

Next slide, please. So due to the level of drilling activity -- next slide -- you can see the increase of the drilling activity in 1997 and then a sharp decrease by 1999. So it's that three-year gap there that's really lead to the deliverability problem we're having right now.

This chart from the DOE also shows there in 1999 where you have the 2.2 BCF deficit there between the additional fines and the annual decline. The column on the left shows the rig count, so it shows that the rig count was down to 453 rigs. And they project that in 2000 that if we have 650 drilling rigs operating we should be able to level the decline with the needed production. So that will -- the market conditions at work will increase the demand for natural gas so --

Next slide, please. And this is a chart from -- opps, I'm sorry -- that's okay -- shows the increase in the natural gas demand in the future going up to 30 trillion cubic foot of gas by the year 2010. So the target area there you can see that demand is going to go up significantly.

Next slide. And this shows the four percent

increase in the consumption from 1999 to 2000. And this is where the demand is coming from, which sector. And you can see from the year 1998 to the year 2010 there's a large increase in the electrical generation demand.

Next slide. And this shows that that difference was seven trillion cubic foot of gas. And of that increase from '98 to 2010, 47 percent the greatest number will be due to electrical generation, 19 percent due to residential, 11 percent commercial, and 23 percent industrial.

The assumptions for those growths were due to the demand growing 2.5 percent per year with 140 gigawatts of new power coming on-line by the year 2015. Seventy percent of the new gas fuels could switch fuels. There will be no nuclear facilities built. Thirty gigawatts of nuclear capacity is up for re-licensing. Fifty percent of that will be extended and 50 percent will be retired. And the coal capacity utilization will be increased from 64 to 75 percent. So with the market condition — thank you.

This shows the U.S. dry gas production from the year 1986 to 1999. And you can see it's been pretty level for the last five years there.

Next slide. This slide shows the North

American Natural Gas outlook. Domestic gas production has been flat since 1994. Even with increasing levels of drilling activity domestic production will slightly decline in the year 2000. Canadian production growth is slower than expected. Focus now shifting to demand.

Increase in prices coupled with increase in demand has resulted in lower levels of storage. This is a gas producer profile in the U.S. in 1998. It shows that the majors have been leaving the U.S. going abroad where the conditions are more favorable and leaving the independents to carry the load for developing and producing the natural gas in the U.S.

The independent producer generally operates solely in the exploration and production segment of the industry. Typically they do not refine or process natural gas into products or sell their production on a retail basis. Independents range in size from large public companies, Anadarko or Devon, to small privately held companies like most of the more than 200 companies that make up the Kentucky Oil & Gas Association.

This chart shows the Kentucky wells and gas production. You can see that natural gas produced in Kentucky there in 1999 was 77 BCF of gas. And this

shows the natural gas consumption and production. Red is the gas consumed and green being the gas produced. You can see that by May Kentucky has consumed more gas than it produced. So the Kentucky consumption far outreaches its production.

And this shows the value of the production of gas in the State of Kentucky. In 1999 it was slightly over 150 million dollars worth of gas.

Next slide. This shows the components of a healthy oil and gas industry. You need the availability of skilled workers which is greatly declined; adequate financial returns which is way below what it costs to get companies more interested in drilling, but with the price increase there is more activity; the availability of drilling rigs, they've mothballed so many of them during the down turn that it will take time to get them back up and running. And the biggest problem there is the skilled workers have left and you really have a lot of trouble getting them back in and the infrastructure has declined to where you really don't get young people involved in the oil and gas industry. So the infrastructure has been severely damaged.

The access to public lands is not a major factor in Kentucky but out west it's much more of an

issue. If they open up more access to public lands there would be greater activity. And no unnecessary governmental restraints is a big reason why the majors have left the U.S. and are drilling in other parts of the world.

And this is a graphic illustration of the regulatory death spiral. You start with the tight supply and then get the price surge and they put the price caps on and that causes less supply and more demand, then you have regulated shortages and curtailment.

Thank you very much.

MR. HUELSMANN: Thank you.

MR. GILLIS: Mr. Schultz, without price caps, your last slide up there, under what scenario can you visualize a supply problem in the next three years?

MR. SCHULTZ: Well, as the chart showed that the supply problem should even out in the next year if the rig count goes up enough. There is really no supply problem. It's just a production problem.

MR. GILLIS: Well, I understand that, but
I'm thinking if we have a really cold winter, a really
hot summer, the rig count doesn't go up, the rigs
don't come in like they're supposed to, you can't find

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      the roughnecks, and there may be bottlenecks
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      throughout the system in different places. Is it
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      possible that Kentucky could see a supply problem
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      under that -- those conditions?
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                 MR. SCHULTZ: I'm really not --
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                 MR. GILLIS: -- or is it probable?
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                 MR. SCHULTZ: It's not probable, no.
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                 MR. GILLIS: Okay.
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                 MR. SCHULTZ: The supply is pretty good.
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                 MR. GILLIS:
                              Well, if the supply is pretty
11
      good then why can't we get the price down? Is it the
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      electric usage or just the constant demand in the
13
      summer time or --
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                 MR. SCHULTZ: Well, the supply is -- there's
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      a little more demand than supply. I really don't know
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      how to answer that question.
17
                              I know they're not easy.
                 MR. GILLIS:
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      Thanks.
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                 MR. HUELSMANN:
                                 That's why we're here.
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                 MR. GILLIS: That's why we're here.
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                 MR. HUELSMANN:
                                 Thank you, sir. We now come
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      to the point of closing statements. And Ms. Mitchell
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      for the Public Service Commission?
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                 MS. MITCHELL: No.
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                 MR. HUELSMANN: Ms. Cheuvront from the
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Attorney General's Office?

MS. CHEUVRONT: I really hate to ask, since this is our last hearing and a few of us have a long drive to make, but since we're swaying a little bit from our normal procedure I was wondering if I could make a personal comment in response to what I've heard as dealing with consumers to one of Commissioner Gillis's questions to Mr. Jennings?

MR. HUELSMANN: You sure may.

MS. CHEUVRONT: You asked him how to possibly -- what we could do to try to get consumers to increase their contributions to Winter Help. I don't know how we can get it out to them, but what I hear, and the reason I've been asking these questions about administrative costs is consumers are tired of taxes, don't want any more added to anything, and they are so skeptical to donating that if they knew how much was actually helping the people that they thought they were helping that they would be more willing to donate on that bill.

I've had, especially in the last month with these hearings and I've been talking about Winter Help and WinterCare and Helping Hands or whatever you call your all's now, the questions I'm always getting is, well, who does it go to. Because a lot of people have

in their heads that -- sorry, you guys -- but that you all are pocketing it. It's just something else for you. And then they're saying, well, how much is actually going. And it's not just with these programs but it's with all charitable programs any more. So that's why I've been trying to find out how much is actually going towards administrative costs. And if there's a way that we can find that out and actually get it to the public that, you know, the utilities not only contributing to help this, 100 percent is being turned over to an agency to be distributed and so much is going towards actually helping the people who need it more people would be willing to check off that little box on their --

MR. GILLIS: So you're suggesting that possibly if the Cabinet for Families and Children or a community action agency came up with some type of brochure that they made available to the utilities to put as a stuffer in bills showing how the funds are received, who they're going to, the purpose, and the use that that may be beneficial in getting more funds?

MS. CHEUVRONT: From what I'm hearing from the public -- I don't want to say a bill stuffer, because also what I hear from the public is they're not read. Sorry again, you guys. But something of

1 that nature. 2 MR. GILLIS: Okay. 3 MS. CHEUVRONT: And I may be going off a 4 limb here because I haven't talked to it about anybody 5 at the office, but you also asked Mr. Senter if they 6 had looked into other programs or expanding their 7 programs or different ways to work their programs. 8 And I just wanted to say that I'm sure if I go back to 9 the office that we would be glad to -- and it may be 10 me since I'm making this statement now -- to work with 11 the agencies and the utilities to see if there is 12 something that we can do to expand these programs 13 without having to add anything. 14 MR. GILLIS: Perhaps that's something that 15 could be done after an order is issued that could be 16 done as a follow up. 17 MS. CHEUVRONT: Right. 18 MR. GILLIS: Great. 19 MS. CHEUVRONT: Yes. 20 MR. HUELSMANN: Is that all you had? 21 MS. CHEUVRONT: That's all I have, thank 22 you. 23 MR. HUELSMANN: Thank you. 24 MS. CHEUVRONT: So now officially.

MR. HUELSMANN:

Well, we did that to stop

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the --

MR. GILLIS: That was an unofficial.

MS. CHEUVRONT: That was an unofficial. For the fifth and final time, thank you for this opportunity. It might sound like I'm sucking up, but it has really been enjoyable. Though they are formal hearings they seem less formal and it's kind of nice. And it's even nicer to be reassured by each utility and let the consumers hear that there's not going to be a supply problem and they are going to work with the people the best they can.

We didn't hear other concerns tonight but we know what they are. And I was going to look in the audience and say, who hasn't heard my closing statement; but unfortunately I see as many faces that haven't that have so I will continue.

As the commission found in an LG&E order that they lacked legislative authority to implement such a program which would be similar to the USF, it is our position that the PSC does not currently have the legal authority to acquire any natural gas customers in Kentucky to pay an additional charge each month to be used for a low-income assistance program. As they're aware, earlier this year the Kentucky General Assembly considered legislation, which would

have given the PSC this authority to add such a charge to the consumer's bill and it did not pass.

We do not think that the PSC can impose an additional charge on residential consumer's bills unless it has been authorized by the legislature.

This would also go to any kind of emergency type order.

While we appreciate the need for energy assistance to low-income families, we would note that there is an existing program to help low-income families with energy bills, the LiHEAP program. And consideration should be given to using existing state and federal resources to try to increase the funding for LiHEAP before a decision is made to mandate any new fees for consumers who will all be experiencing high natural gas prices. Thank you.

MR. HUELSMANN: Thank you. Mr. Hutchinson, do you have anything?

MR. HUTCHINSON: Mr. Chairman, Mr. Senter was going to make a very brief closing remark.

MR. HUELSMANN: Thank you. Mr. Senter?

MR. SENTER: Chairman Huelsmann,

Commissioner Gillis, we just want to thank you and your staff for establishing Administrative Case 384 to put a focus, a public focus and attention to the issue

of rising gas costs.

I think tonight's been a very informative evening. I think we've all learned a lot. And I think it's been a successful hearing in that sense.

We look forward to working cooperatively with Public Service Commission, the Attorney General's Office, the various cabinets and community action agencies, our customers, and all willing persons to assist our customers during this winter. Thank you.

MR. HUELSMANN: Thank you. I want to thank everyone who came tonight. We appreciate your attendance and your helping us with a very difficult situation that we face.

I want to thank the president of Western

Kentucky, Conrad Gruber, for an excellent presentation

by his people and the help of which they've given us

in this regard.

Last and certainly not least, we have three cabinets, the Attorney General's Office, the utilities and other organizations working together, and if we can all work together we can make Kentucky a better place to live and that's the purpose of this whole thing.

Thank you all for coming. That concludes this hearing and it concludes all the hearings. So

the ball is now in our corner and we expect to issue an order in due course. Thank you.

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